

1 This listing of claims will replace all prior versions, and listings, of claims  
2 in the application:

3  
4 **Listing of Claims**

5  
6 **Claim 1 (Original):** In a computer system having a host computer  
7 coupled to a client computing device via a serial connection, an operating system  
8 embodied on a computer-readable medium at the host computer, comprising:

9 computer-executable instructions to listen at a first baud rate for a  
10 predefined message sent from the client computing device; and

11 computer-executable instructions to listen at a second baud rate for the  
12 predefined message in an event that the predefined message is not received at the  
13 first baud rate.

14  
15 **Claim 2 (Original):** An operating system of claim 1, further comprising  
16 computer-executable instructions to listen at the first baud rate for a predetermined  
17 period.

18  
19 **Claim 3 (Original):** An operating system of claim 1, further comprising  
20 computer-executable instructions to listen at the second baud rate for the  
21 predefined message in an event that error characters not forming part of the  
22 predefined message are received at the first baud rate.

1 Claim 4 (Original): An operating system of claim 1, further comprising  
2 computer-executable instructions to cache the second baud rate in an event that the  
3 predefined message is received at the second baud rate.

4  
5 Claim 5 (Original): An operating system of claim 1, further comprising  
6 computer-executable instructions to look up the first and second baud rates in a  
7 table.

8  
9 Claim 6 (Original): A computer comprising:  
10 a processor; and  
11 the operating system of claim 1, embodied on the computer-readable  
12 medium, and executed on the processor.

13  
14 Claim 7 (Original): In a computer system having a host computer  
15 coupled to a client computing device via a serial connection, a computer program  
16 module embodied on a computer-readable medium for execution at the host  
17 computer, comprising:

18 computer-executable instructions to listen at a first baud rate at which a  
19 predefined message might be sent from the client computing device over the serial  
20 connection; and

21 computer-executable instructions to switch to listening at a second baud rate  
22 if one of the following events occurs: (1) characters not included in the predefined  
23 message are received, or (2) a predetermined timeout period expires without  
24 successful receipt of the predefined message.

25

1 Claim 8 (Original): A computer program module of claim 7, further  
2 comprising computer-executable instructions to cache one of the first and second  
3 baud rates at which the predefined message is successfully received.

4  
5 Claim 9 (Original): An operating system incorporating the computer  
6 program module of claim 7.

7  
8 Claim 10 (Original): A computer-implemented method, comprising:  
9 listening at a first of multiple baud rates for a predefined message to be sent  
10 by a client computing device over a serial connection to a host computer;  
11 in an event that characters not included as part of the message are received  
12 or the message is not detected within a predetermined time period, listening at a  
13 second of the baud rates for the message.

14  
15 Claim 11 (Original): A computer-implemented method of claim 10,  
16 wherein the listening steps are repeated until a baud rate is found that allows  
17 receipt of the message.

18  
19 Claim 12 (Original): A computer-implemented method of claim 11,  
20 further comprising storing the baud rate that enables receipt of the message.

21  
22 Claim 13 (Original): A computer-implemented method of claim 10,  
23 further comprising storing the multiple baud rates in a table.  
24  
25

1 Claim 14 (Original): A computer-implemented method, comprising:  
2 listening to a serial connection at a baud rate for a predefined message from  
3 a client computing device; and  
4 automatically adjusting the baud rate in an event that the message is not  
5 detected.

6  
7 Claim 15 (Original): A computer-implemented method of claim 14,  
8 wherein the adjusting comprises cycling through a set of predetermined baud rates.

9  
10 Claim 16 (Original): A computer-implemented method of claim 14,  
11 further comprising caching the baud rate at which the message is detected.

12  
13 Claim 17 (Original): In a computer system having a host computer  
14 coupled to a client computing device via a serial connection and employing a  
15 Unimodem null serial protocol to establish a connection between the host  
16 computer and the client computing device, a computer-implemented method,  
17 comprising:

18 (a) storing multiple baud rates at which a predefined message may be sent  
19 from the client computing device over the serial connection;

20 (b) selecting one of the baud rates;

21 (c) listening at the selected baud rate for the predefined message;

22 (d) in an event that the predefined message is not received, selecting  
23 another of the baud rates; and

24 (e) repeating steps (c) and (d) until a baud rate is found that enables receipt  
25 of the predefined message.